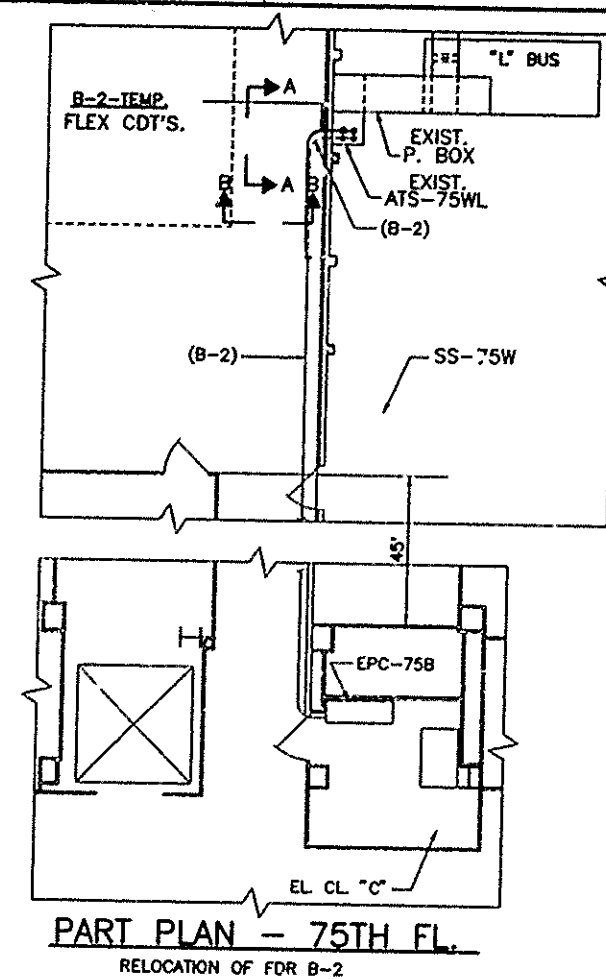


CONDUIT AND CABLE SCHEDULE - STAGE I

CONDUIT DESIGNATION	CIRCUIT No.	FROM	TO	SERVICE	CONDUIT		CABLE (PER CDT.) OR BUSWAY			REMARKS
					NUMBER OF SETS	SIZE	NUMBER & SIZE	TYPE		
B-5	B-5	EXIST. ATS-75B5	150KVA EMERG. TRANSFORMER VIA DISC. SW.	480V	1	2"	3 # 4/0	XHHW-2	SEE ONE LINE DIAGRAM & PLAN, DWG. #E-94	
E-175B	-	150KVA EMERG. TRANSFORMER	BKR #EM-L75C	208/120V	1	3 1/2"	4-500MCM	XHHW-2		
	-	BKR #EM-L75C	SPLICE BOX	208/120V	1	3 1/2"	4-500MCM	XHHW-2		
	-	SPLICE BOX	PANEL #E-75B	208/120V	1	3 1/2"	4-500MCM	XHHW-2		
	-	SPLICE BOX	EXIST. CABLE TAP BOX	208/120V	1	3 1/2"	4-500MCM	XHHW-2		
L-2-TEMP	L-2	EXIST. SWGR. BUS "L"	P.B. #7	480V	1	3"	3-500MCM	XHHW-2		
R-7-TEMP	R-7	EXIST. SWGR. BUS "R"	PANEL #DP-75W	480/277V	1	3 1/2"	4-500MCM	XHHW-2		
DP-75W-11	11	PANEL #DP-75W	COMB. STARTER	480V	1	3/4"	3 # 12	XHHW-2	SEE NOTE #5	
		COMB. STARTER	MOTOR E-75-21	480V	1	3/4"	3 # 12	XHHW-2		
DP-75W-12	12	PANEL #DP-75W	STARTER CABINET	480V	1	3/4"	3 # 12	XHHW-2	SEE ONE LINE DIAGRAM ON THIS DWG. AND DWG. #E-67, PLAN.	
		STARTER CABINET	MOTOR ACS-75W	480V	1	3/4"	3 # 12	XHHW-2		
DP-75W-8	8	PANEL #DP-75W	COMB. STARTER	480V	1	3/4"	3 # 12	XHHW-2		
		COMB. STARTER	MOTOR FP-75-1-1	480V	1	3/4"	3 # 12	XHHW-2		
DP-75W-14	14	PANEL #DP-75W	STARTER CABINET	480V	1	2"	3 # 3/0	XHHW-2		
		STARTER CABINET	MOTOR ACS-75-4	480V	1	2"	3 # 3/0	XHHW-2		
DP-75W-9	9	PANEL #DP-75W	TR-LV-75W	480V	1	1"	3 # 6	XHHW-2		
DP-75W-10	10	PANEL #DP-75W	PANEL #LP-75W (EXIST.)	480/277V	1	2"	4 # 3/0	XHHW-2		
LV-75W		TR-LV-75W	PANEL #LV-75W	208/120V	1	1 1/2"	4 # 1	XHHW-2		
LBT-TEMP	LBT	EXIST. SWGR. BUS "L"	EXIST. P.B. #8	480V	2	3"	3-350MCM	XHHW-2	USE FLEXIBLE CDT FOR TEMPORARY RUN.	
FUJI-TEMP	FUJI	EBASCO PNL.	FUJI C.T. CABINET	480/277V	2	3 1/2"	4-500MCM	XHHW-2		
FUJI-TEMP2	FUJI	EXIST. DISCON. SW.	P.B. #5	480/277V	2	3 1/2"	4-500MCM	XHHW-2	USE FLEXIBLE CDT FOR TEMPORARY RUN.	
FUJI	FUJI	P.B. #5	P.B. #5B	480/277V	2	3 1/2"	4-500MCM	XHHW-2		
R-16-TEMP	R-16	EBASCO PNL.	P.B.#5	480V	2	3 1/2"	3-500MCM	XHHW-2	USE FLEXIBLE CDT FOR TEMPORARY RUN.	
R-16	R-16	P.B.#5	P.B.#5A	480V	2	3 1/2"	3-500MCM	XHHW-2		
R-17-TEMP	R-17	EBASCO PNL.	P.B.#5	480V	3	3 1/2"	3-500MCM	XHHW-2	USE FLEXIBLE CDT FOR TEMPORARY RUN.	
R-17	R-17	P.B.#5	P.B.#5A	480V	3	3 1/2"	3-500MCM	XHHW-2		
B-2-TEMP	B-2	ATS-75WL	PNL EPC-75B	480V	2	3"	3-250MCM	XHHW-2	USE FLEXIBLE CDT FOR TEMPORARY RUN. SEE DIAGRAM "A" ON THIS DWG.	
DW-11	DW-11	METER	JB	--	1	1"	12#14	XHHW-2		
DW-12	DW-12	METER	JB	--	1	1"	6#14	XHHW-2	DEAN WITTER TOTALIZER WIRING SEE DWG. #E-63	



PART PLAN - 75TH FL.
RELOCATION OF FDR B-2

SECTION B-B
NOT TO SCALE

2) I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WTC-802-0711 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 6/21/95 William A. Adams
SPEC. WRITER

DATE 8/15/95 Peter K. Kennedy
ENGINEER OF DESIGN

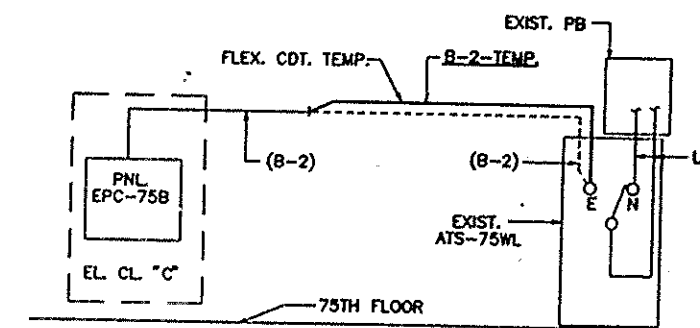
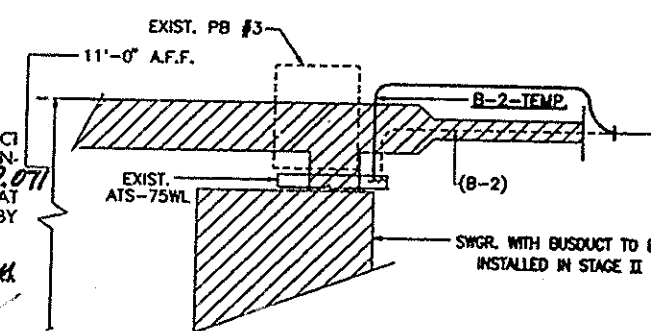
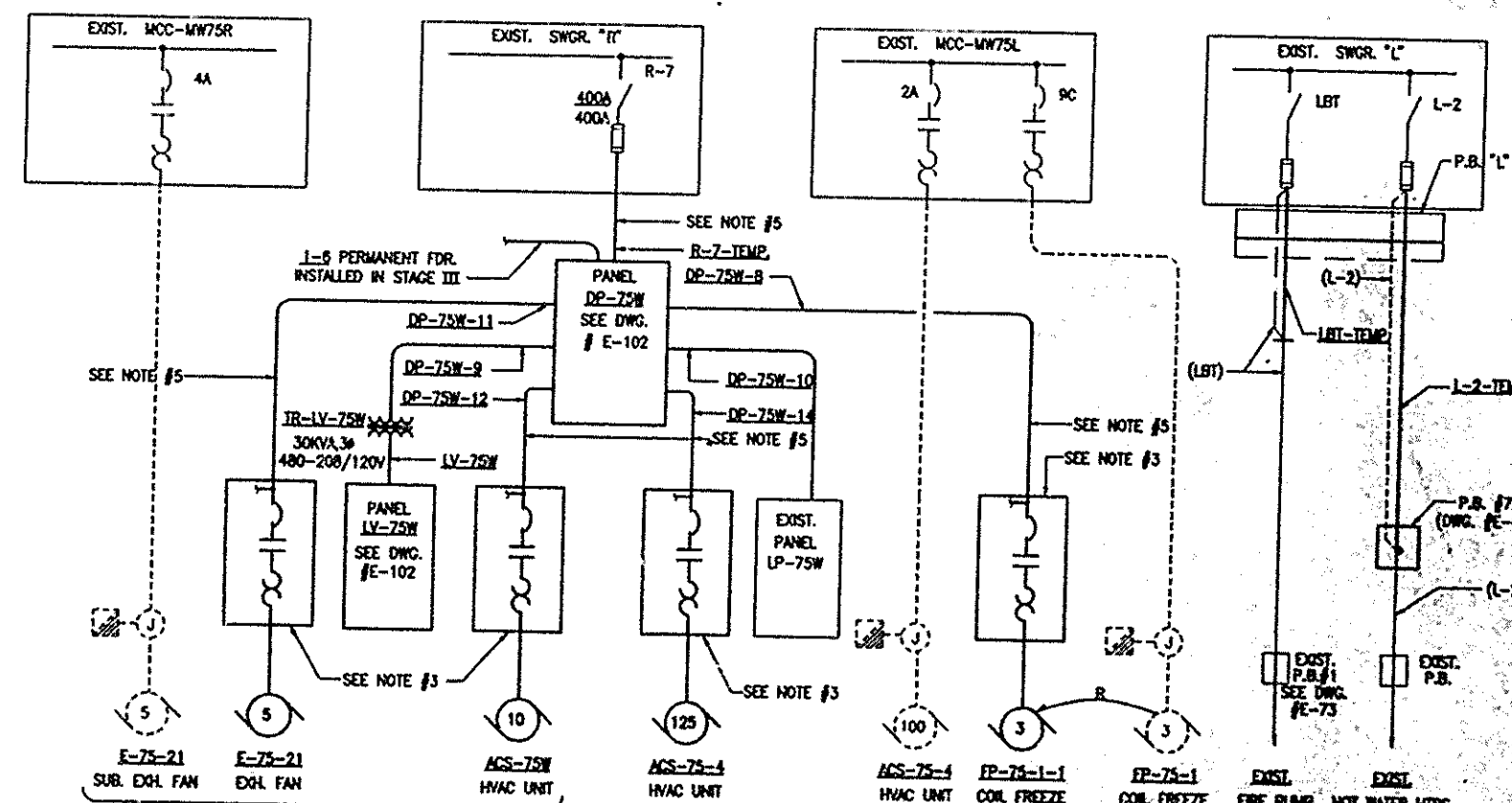


DIAGRAM "A"
RELOCATION OF FDR B-2



SECTION A-A
NOT TO SCALE



ONE LINE DIAGRAM
HVAC UNITS AND RELOCATED FEEDER
N.T.S.

- ## NOTES
1. FOR LEGEND SEE DWG. #E-1, FOR GENERAL NOTES, ABBREVIATIONS AND LIGHTING FIXTURE SCHEDULE SEE DWG. #E-2.
 2. FOR TYPICAL SUBSTATION, STAGE I SEQUENCE OF INSTALLATION SEE DWG. #E-4
 3. FOR HVAC CONTROL WIRING DIAGRAM & DETAILS SEE DWG. #E-108.
 4. FOR LOCATION OF FEEDERS 8-2, L-2, AND LBT SEE DWG. #E-63.
 5. IN STAGE I, TEMPORARY FEEDER R-7-TEMP. SHALL SUPPLY POWER TO PNL. DP-75W WITH ONLY CKTS. DP-75W-8.11,2 & 14 CONNECTED TO STAGE I. AFTER FEEDER R-7-TEMP. IS REMOVED AND REPLACED BY FEEDER 1-8, CONNECT OTHER FEEDERS TO PNL. DP-75W.
 6. FOR STAGING SCHEDULE SEE DWG. #E-63.